



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76740

Takeshi FUKUDA, et al.

Appln. No.: 10/644,827

Group Art Unit: 2876

Confirmation No.: 6185

Examiner: Ryan A. LEPISTO

Filed: August 21, 2003

For: METHOD FOR FORMING OPTICAL WAVEGUIDE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

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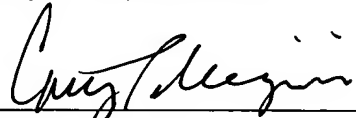
INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/644,827

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: Japanese Unexamined Patent Application Nos. Hei. 9-311237 and 2001-350049 are cited in the specification of the application. In addition, complete English language translations are being submitted herewith for the ISHIKAWA et al. and the FUKUDA et al. references.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 29, 2004

Attorney Docket No.: Q76740

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/644,827
				Confirmation Number	6185
				Filing Date	August 21, 2003
				First Named Inventor	Takeshi FUKUDA
				Art Unit	2876
				Examiner Name	Ryan A. LEPISTO
Sheet 1 of 1				Attorney Docket Number	Q76740

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2001-350049	A	12/21/2001	NIPPON SHEET GLASS CO LTD	Abstract
		JP	9-311237		12/02/1997	KAGAKU GIJUTSU SHINKO JIGYODAN; MIURA SEIKI	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		T. Fukuda et al., "Writing Waveguides in Pure Silica Glass by Femtosecond Laser Pulses", THE JAPAN SOCIETY OF APPLIED PHYSICS, 63 rd Annual Meeting, 27p-YB-5, September 2002	Yes
		S. Ishikawa et al. "Writing Waveguides in Pure Silica Glass by Femtosecond Laser Pulses" THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS, Society Conference, 2002. 9	Yes
		Matthias Will et al., "Optical properties of waveguides fabricated in fused silica by femtosecond laser pulses", APPLIED OPTICS, vol. 41, no. 21, July 20, 2002, pages 4360-4364.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.